

FILE NOTATIONS

Entered in NID File

☒

Checked by Chief

☒

Entered On S R Sheet

☒

Copy NID to Field Office

☒

Location Map Filled

☒

Approved by Chief

☒

Card Indexed

☒

Filed in NID

☒

IWR for State of the Land

☐

COMMITTEE

Date of Meeting

8-24-59

Location of Meeting

☐

Chairman

PA

Secretary

☐

Other

PA

State of the Land

☐

BOOKS FILED

Book No. 11-2-59

Book No. (No.)

3

File

EL

☒

OR

CRN

☒

Micro

☒

Lab

11-2-59

going

Others

☐

5-8-78- Notice of Intention to convert to:
Water Injection well.

Scout Report sent out



Noted in the VID File



Location map pinned



Approval or Disapproval Letter



Date Completed, P. & A. or
operations suspended

D-24-59

Pin changed on location map



Affidavit and Record of A & P



~~Water~~ Shut-Off Test

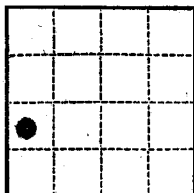


Gas-Oil Ratio Test



Well Log Filed





(SUBMIT IN TRIPLICATE)

Indian Agency NavajoUNITED STATES **Contract No. 1-142-124-2236**
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/> SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Lease No. 146087
Navajo Tribe "D" Lease

Fort Worth, Texas, May 26, 1959

Well No. 28 is located 2040 ft. from 1000 [S] line and 680 ft. from EX [W] line of sec. 19

NW/4 SW/4 Sec. 19 40-S 24-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4503 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

OBJECTIVE FORMATION	SIZE CASING	CASING PROGRAM (Approx.)
		Set at Cement
Top of Aneth 5400'	8-5/8" (1500') 24.0# New	1500' 1000 sx.
	4-1/2" (5600') 9.5# New	5600' 250 sx.

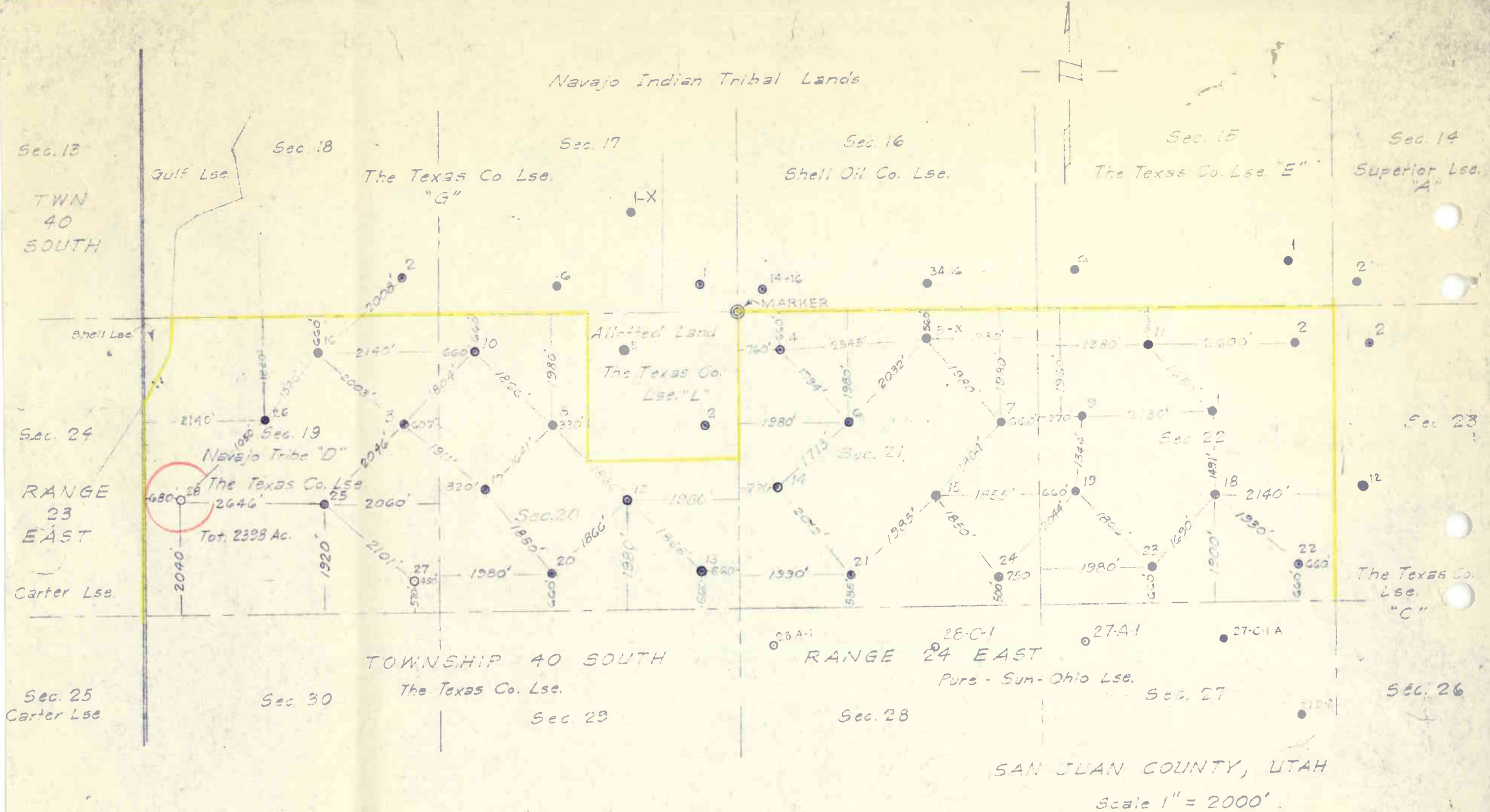
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.
P.O. Box 1720
Address Fort Worth 1, Texas

TEXACO Inc.

By

J. J. Velton
Title Division Civil Engineer



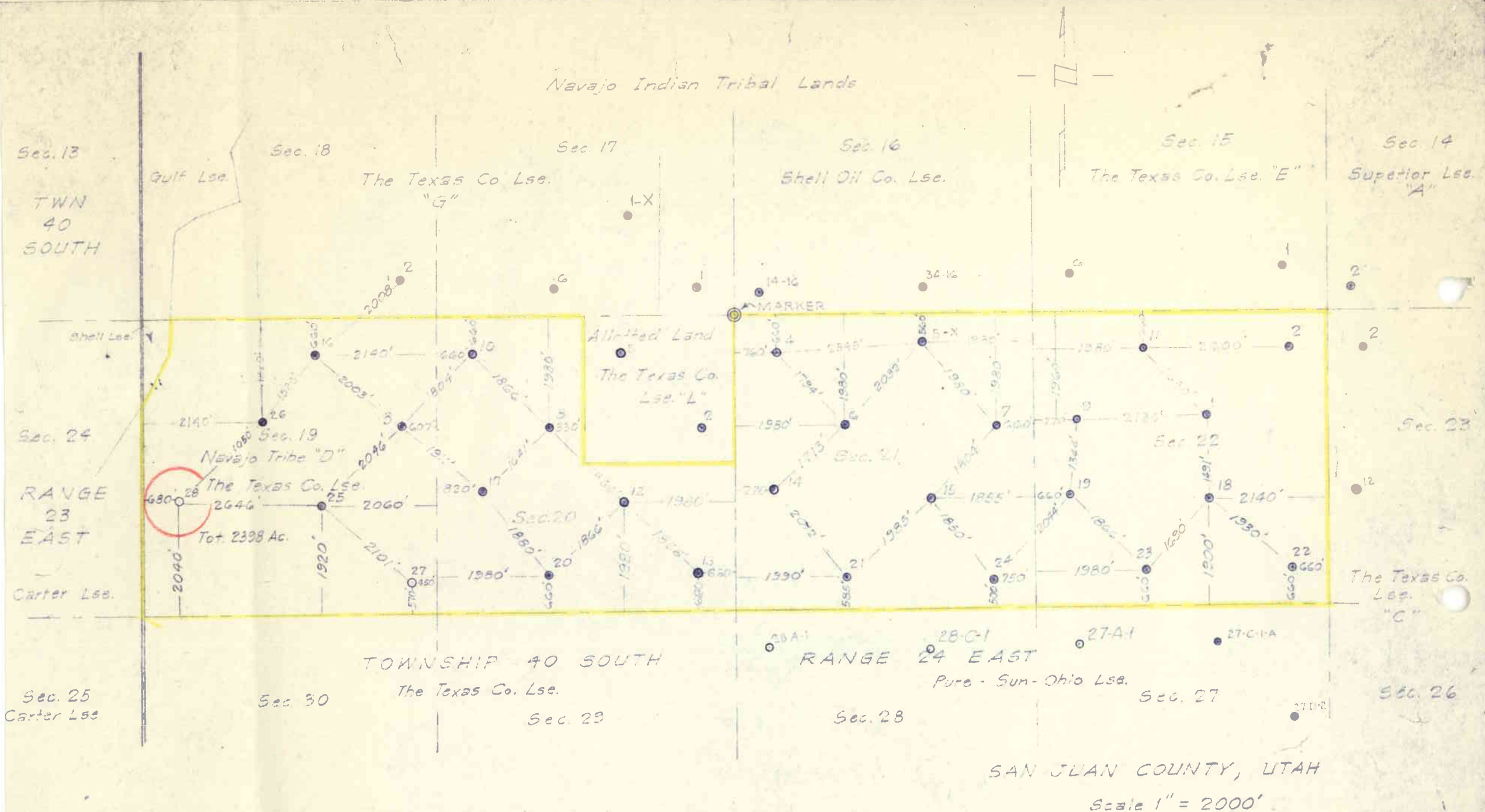
This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

J. J. Eltner

Division Civil Engineer
The Texas Company

Registered Professional Engineer - State of Texas

Navajo Indian Tribal Lands



This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

J. J. Jetter

Division Civil Engineer
The Texas Company

Registered Professional Engineer - State of Texas

May 28, 1959

Texaco, Inc.
P. O. Box 1720
Fort Worth 1, Texas

Attention: J. J. Velten,
Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo D-28, which is to be located 2040 feet from the south line and 680 feet from the west line of Section 19, Township 40 South, Range 24 East, SLEH, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

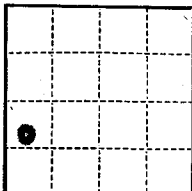
CLEON B. FREIGHT
EXECUTIVE SECRETARY

CBF:co

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. I-149-IND-8836

SUNDRY NOTICES AND REPORTS ON WELLS

7/18
8-24

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 19, 1959
Navajo Tribe "D"
 Well No. 28 is located 2040 ft. from N line and 680 ft. from E line of sec. 19
SW 1/4 of Sec. 19 40-S 24-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4503 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 10:00 P.M., June 19, 1959.
 Drilled 17-1/4" hole to 104' and cemented 92' of 13-3/8" OD casing at 104' with 150 sacks of cement. Cement circulated.
 Drilled 11" hole to 1512' and cemented 1502' of 8-5/8" OD casing at 1512' with 1,000 sacks of cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Tested OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO INC.

Address Box 817

Farmington, New Mexico

By C. H. McNeal

Title Asst. Dist. Supt.

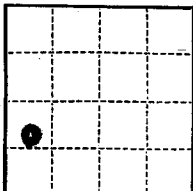
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-IND-8896



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 24, 1959

Navajo Tribe "D"

Well No. 28 is located 2040 ft. from S line and 680 ft. from W line of sec. 19

SW 1/4 of Sec. 19
(1/4 Sec. and Sec. No.)

40-S
(Twp.)

24-E
(Range)

SLM
(Meridian)

Aneth
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4503 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled 6-3/4" hole to 5600' and cemented 5588' of 4-1/2" O.D. casing at 5599' with 250 sacks of cement. Top of cement 4130'. Tested casing with 1000# pressure for 30 minutes. Tested O.K.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 817

Farmington, New Mexico

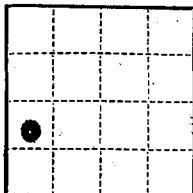
By C. H. M. [Signature]

Title Asst. Dist. Sup't.

(SUBMIT IN TRIPLICATE)

Indian Agency NavajoUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-IND-8836

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 25, 1959

Navajo Tribe "D"

Well No. 28 is located 2040 ft. from S line and 680 ft. from W line of sec. 19SW 1/4 of Sec. 19
(1/4 Sec. and Sec. No.)40-S
(Twp.)24-E
(Range)SLM
(Meridian)Aneth
(Field)San Juan
(County or Subdivision)Utah
(State or Territory)The elevation of the derrick floor above sea level is 4503 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth 5600'. Plugged back depth 5598'.

Perforated 4-1/2" casing from 5581' to 5589' with 4 jet shots per foot. Acidized perforations 3 times (500, 1000 & 4000) with a total of 5500 gallons of regular 15% acid. After acidizing the third time, well swabbed 40 barrels of oil and 75 barrels of salt water in 24 hours. Set bridge plug at 5576' and perforated 4-1/2" casing from 5563' to 5567' with 4 jet shots per foot. Acidized perforations from 5563' to 5567' with 500 gallons of regular 15% acid. Swabbed 69 barrels of oil and 40 barrels of salt water in 24 hours. Pushed bridge plug to total depth.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.Address P. O. Box 817Farmington, New MexicoBy C. H. M. LeeTitle Asst. Dist. Sup't.

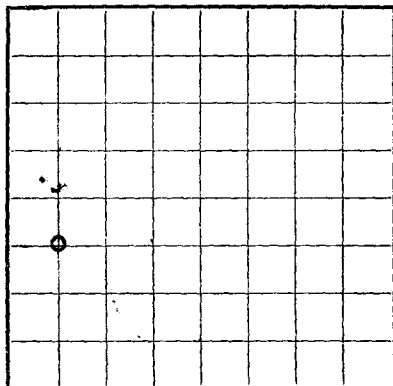
Navajo

U. S. LAND OFFICE

SERIAL NUMBER

1-149-TND-8836

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address Box 817, Farmington, N. M.
Lessor or Tract Navajo Tribe "D" Field Aneth State Utah
Well No. 23 Sec. 12 T. 40-S R. 24-E Meridian SLM County San Juan
Location 2040 ft. N. of S. Line and 680 ft. E. of W. Line of Section 19 Elevation 4503'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date October 29, 1959Title Dist. Sup't.

The summary on this page is for the condition of the well at above date.

Commenced drilling June 19, 1959 Finished drilling July 6, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5563' to 5589' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	48	3 1/2	Smith	1500	None	None			
8-5/8	24	3 1/2	Smith	1500	None	None			
4-1/2	9.5	3 1/2	Smith	5538	None	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	104	150	Halliburton		
8-5/8	1512	1000	Halliburton		
4-1/2	5600	250	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None Length — Depth set —
Adapters—Material None Size —

Heaving plug—Material None Length

Adapters—Material None Size

SHOOTING RECORD

Dent cleaned out

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 5600 feet, and from 5600 feet to 5600 feet.

Cable tools were used from 5600 feet to 5600 feet, and from 5600 feet to 5600 feet.

DATES

Tested October 8, 1959 Put to producing August 24, 1959
The production for the first 24 hours was 13 barrels of fluid of which 78% was oil; ___%
emulsion; 22% water; and ___% sediment. Gravity, °Bé. 42°
If gas well, cu. ft. per 24 hours ___ Gallons gasoline per 1,000 cu. ft. of gas ___
Rock pressure, lbs. per sq. in. ___ Pump test. 64' stroke with 15 strokes
per minute.

Glenn Mitchum	, Driller	O. H. Davenport	, Driller
Freeman Smith	, Driller		, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	112	112	Sand & Surface Rock
112	600	488	Sand & Anhydrite
600	1373	773	Sand, Shale & Anhydrite
1373	1572	199	Anhydrite & Sand
1572	2805	1233	Sand, Shale & Anhydrite
2805	3260	455	Shale & Anhydrite
3260	3481	221	Sand, Shale & Anhydrite
3481	3625	144	Shale & Anhydrite
3625	3975	350	Shale
3975	4120	145	Shale & Anhydrite
4120	4521	401	Shale
4521	4702	181	Shale & Lime
4702	4834	132	Shale
4834	5236	402	Lime & Shale
5236	5304	68	Shale
5304	5600	296	Lime & Shale
Total Depth	5600'		
Plugged Back Depth		5598'	

[OVER]
 LOISRYLION RECORD-CONTINUED

16-43094-4

1959

FORMATION RECORD—Continued

10-22-68

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Formation tops</u>
			Kayenta - - - - - 1070'
			Wingate - - - - - 1094'
			Chinle - - - - - 1648'
			DeChelly - - - - - 2645'
			Organ Rock - - - - - 2745'
			Hermosa - - - - - 4596'
			Paradox - - - - - 5600'
			<u>Formation tops as per EL.</u>
			<u>Hole size</u>
			0' to 104' - 17-1/4"
			104' to 1512' - 11"
			1512' to 5600' - 6-3/4"

All measurements from derrick floor, 10' above ground.

FORMATION RECORD

Drill - - - - - Drill
Drill - - - - - Drill

REMARKS

Rock fragments present in
Hole was 10' in 10' hole
Drill - - - - - Drill
Drill - - - - - Drill

NOTES

Some tools were used from
Hole - - - - - Hole

TOOLS USED

Drill - - - - - Drill
Drill - - - - - Drill

FORMATION RECORD

Drill - - - - - Drill
Drill - - - - - Drill

FORMATION RECORD

Drill - - - - - Drill
Drill - - - - - Drill

10-22-68

MARK

LOGS AND RECORDS					
DATE	TIME	DEPTH	TEMPERATURE	WELL	REMARKS
MIDDING AND CEMENTING RECORD					

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

DATE	TIME	DEPTH	TEMPERATURE	WELL	REMARKS
Casing Record					

After drilling to 5600' and cementing 4-1/2" casing, cement plug was drilled out from 5532' to 5533' (P.O.P.). Perforated 4-1/2" casing from 5531' to 5539' with 4 jet shots per foot. Acidized perforations 3 times (500, 1000 & 4000) with a total of 5500 gallons of regular 15% acid. After acidizing the third time, well swabbed 40 barrels of oil and 75 barrels of salt water in 24 hours. Set bridge plug at 5576' and perforated 4-1/2" casing from 5563' to 5567' with 4 jet shots per foot. Acidized perforations from 5563' to 5567' with 500 gallons of regular 15% acid. Swabbed 69 barrels of oil and 40 barrels of salt water in 24 hours. Pushed bridge plug to total depth. Swabbed well at the rate of 43 barrels of oil and 26 barrels of salt water in 24 hours.

DATE	TIME	DEPTH	TEMPERATURE	WELL	REMARKS
Completed drilling					

The summary on this page is for the condition of the well at above date

DATE	TIME	DEPTH	TEMPERATURE	WELL	REMARKS
Signed					

as far as can be determined from all available records.

The information given hereafter is a complete and correct record of the well and all work done thereon

Location	Time	Time	Time	Time	Time
Well No.	200	100	100	100	100
Person or Trust					
Company					

LOCATE WELL CORRECTLY

LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

DATE OF RECORD TO PROJECT

DATE OF RECORD

DATE OF RECORD

DATE OF RECORD

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instructio.
verse side)Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-8836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.

E319

10. FIELD AND POOL, OR WILDCAT

Aneth11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA**S19, T40S, R24E**

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. NAME OF OPERATOR TEXACO, Inc.	3. ADDRESS OF OPERATOR P. O. Box EE, Cortez, CO. 81321	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NE$\frac{1}{4}$SW$\frac{1}{4}$ Sec. 19 680' from West line and 2040' from South line..
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4503' DF	12. COUNTY OR PARISH San Juan	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐SHOOT OR ACIDIZE ☐ABANDON* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) **Convert to water inject. X**

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐(Other) ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TEXACO plans to convert Aneth Unit Well E319 from oil producing to water injection status. All work will be done in accordance with USGS and UOGCC regulations.

Procedure:

1. Pull rods, pump, and tubing.
2. Clean out to PBTD (5598' KB).
3. Perforate 5592-96' KB with 2JSPF.
4. Run plastic coated tubing and packer.
5. Set packer above perfs and place on injection.
6. Run tracer survey after well stabilizes and acidize if necessary.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE

BY:

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Field Foreman

DATE

5-8-78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS(4) UOGCC(3) The Superior Oil Co.-The Navajo Tribe-GLE-ARM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instructi
verse side)CATE*
on re-Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. I-149-IND.-8836	
2. NAME OF OPERATOR TEXACO, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR P. O. Box EE, Cortez, CO. 81301		7. UNIT AGREEMENT NAME Aneth Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface NE 1/4 SW 1/4		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. E319	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4503' DF		10. FIELD AND POOL, OR WILDCAT Aneth	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S19, T40S, R24E	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐**Convert to water inject. X**

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1-9-79: MIRUSU. Pulled rods, pump and tubing. Perf. 5592-96' w/2JSPF. Set packer at 5519' KB. Acidized all perfs. w/ 3250 gals. 28% reg acid. Average rate and press: 2 BPM, 2000 PSI. ISIP-2000, 15 minutes 200. Set packer at 5429' KB. Run 2-3/8" EUE tubing. Placed well on injection.

Test: 0 BWIPD, 2100# tubing.

18. I hereby certify that the foregoing is true and correct

SIGNED Alvin R. MarxTITLE Field ForemanDATE 2-16-79

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE 1-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF

Texaco Inc.

CAUSE NO. _____

ADDRESS P. O. Box EE
Cortez, Colorado ZIP 81321
INDIVIDUAL PARTNERSHIP CORPORATION XX
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE ANETH UNIT E319 WELL
SEC. 19 TWP. 40S RANGE 24E
San Juan COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>Aneth Unit</u>	Well No. <u>E319</u>	Field <u>Aneth</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4 - SW 1/4</u> Sec. <u>19</u> Twp. <u>40S</u> Rge. <u>24E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>9-16-83</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1070'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What <u>Oil & Gas</u>	
Location of <u>Aneth Unit Producing</u> Injection Source(s) <u>wells & San Juan</u> <u>River</u>		Geologic Name(s) <u>Desert Creek & Ismay</u> and Depth of Source(s) <u>+/- 5600'</u>	
Geologic Name of Injection Zone <u>Paradox:</u> <u>DESERT CREEK</u>		Depth of Injection Interval <u>5563'</u> to <u>5596'</u>	
a. Top of the Perforated Interval: <u>5563'</u>	b. Base of Fresh Water: <u>1070'</u>	c. Intervening Thickness (a minus b) <u>4493'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>(YES)</u> NO			
Lithology of Intervening Zones <u>Sandstone, limestone & anhydrite w/intermittent</u> <u>shale layers</u>			
Injection Rates and Pressures Maximum <u>2,000</u> B/D <u>2,500</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent <u>The Navajo Tribe</u> <u>Box 146</u> <u>Window Rock, Arizona 86515</u>			

State of Colorado

Alvin R. Marx Field Supt.
Applicant

County of Montezuma

Before me, the undersigned authority, on this day personally appeared Alvin R. Marx
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly
authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 16th day of Dec., 1983

JBAL

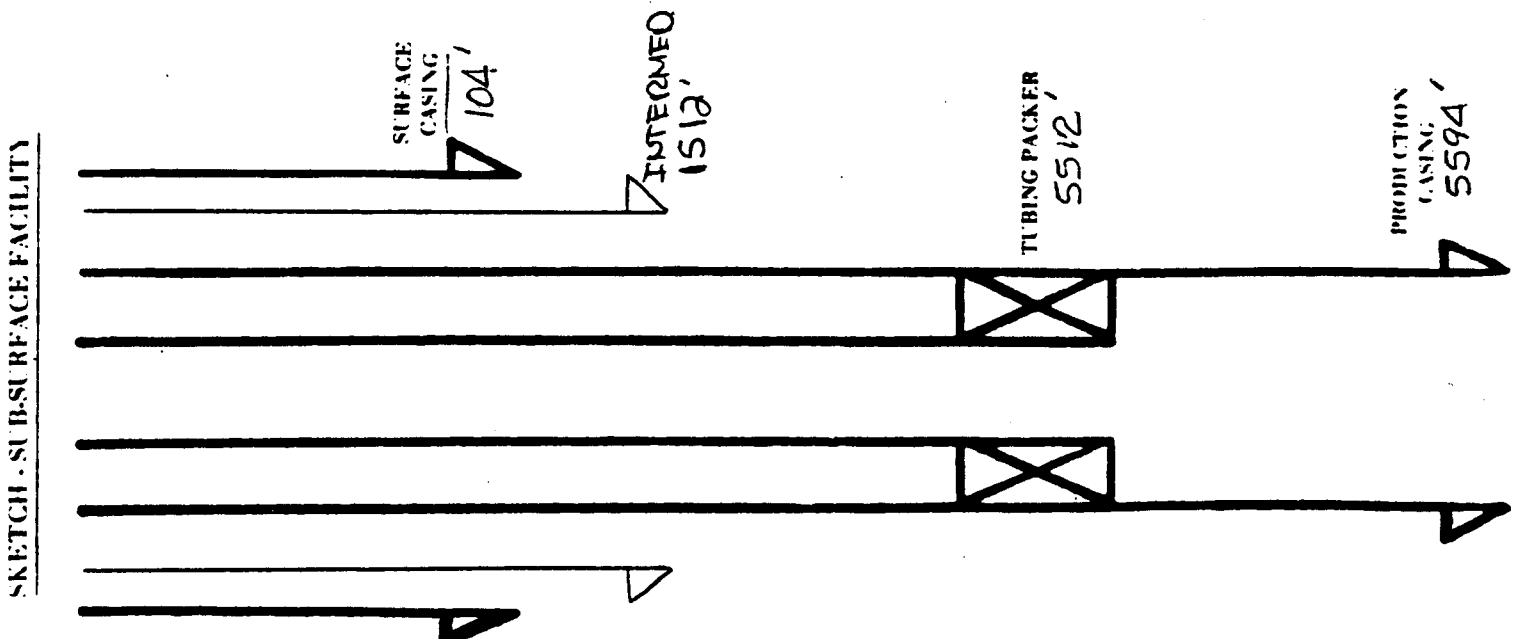
My commission expires 10/25/87

Joe D. Raybal
Notary Public in and for Colorado
728 N. Beech, Cortez, Co. 81321
(OVER)

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plot showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including: Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	13 3/8"	104'	150	CIRC.	
Intermediate	8 5/8"	1512'	1000	CIRC.	
Production	4 1/2"	5594'	250	NA	
Tubing	2 3/8"	5512'	Name - Type - Depth of Tubing Packer 4 1/2" LOKSET PACKER PLASTIC COATED 5512'		
Total Depth /		Geologic Name - Inj. Zone		Depth - Top of Inj. Interval	
5600'		DESERT CREEK		5563'	
				Depth - Base of Inj. Interval	
				5596'	



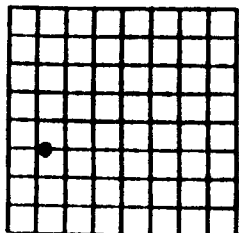
PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed) I-149-IND-8836
COUNTY LEASE NO.

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

API NO
948 Acres



Locate Well Correctly
and Outline Lease

COUNTY San Juan SEC. 19 TWP. 40S RGE. 24E
COMPANY OPERATING Texaco Inc.
OFFICE ADDRESS P.O. Box EE
TOWN Cortez STATE CO ZIP 81321
FARM NAME Aneth Unit WELL NO. E319
DRILLING STARTED 6-19-1959 DRILLING FINISHED 7-6-1959
DATE OF FIRST PRODUCTION 8-24-59 COMPLETED 8-24-59
WELL LOCATED NE 1/4 SW 1/4
2040 FT. FROM SE OF SEC. & 680 FT. FROM WL OF SEC.
ELEVATION DERRICK FLOOR 1503 GROUND 4493

TYPE COMPLETION

Single Zone DESERTCREEK Order No. N/A

Multiple Zone _____ Order No. _____

Commingled _____ Order No. _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
DESERTCREEK	5563'	5596'			

CASING & CEMENT

Casing Set				Cog. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Size	Fillup	Top
13 3/8"	48	NA	104'	NA	150	NA	CIRC.
8 5/8"	24	NA	1512'	NA	1000	NA	CIRC.
4 1/2"	9.5	NA	5594'	NA	350	NA	NA

TOTAL DEPTH 5600'

PACKER'S SET
DEPTH 5512'

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
Desert Creek	40 acre	40 acre	
SPACING & SPACING ORDER NO.			
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	8-24-59 OIL		1-9-79 INJECTION
PERFORATED INT. COMP.	5581'-5589'		5592'-96'
INTERVALS	5563-5567'		
ACIDIZED?	5500 15% 500 15%		3250 28% REG.
FRACTURE TREATED?			

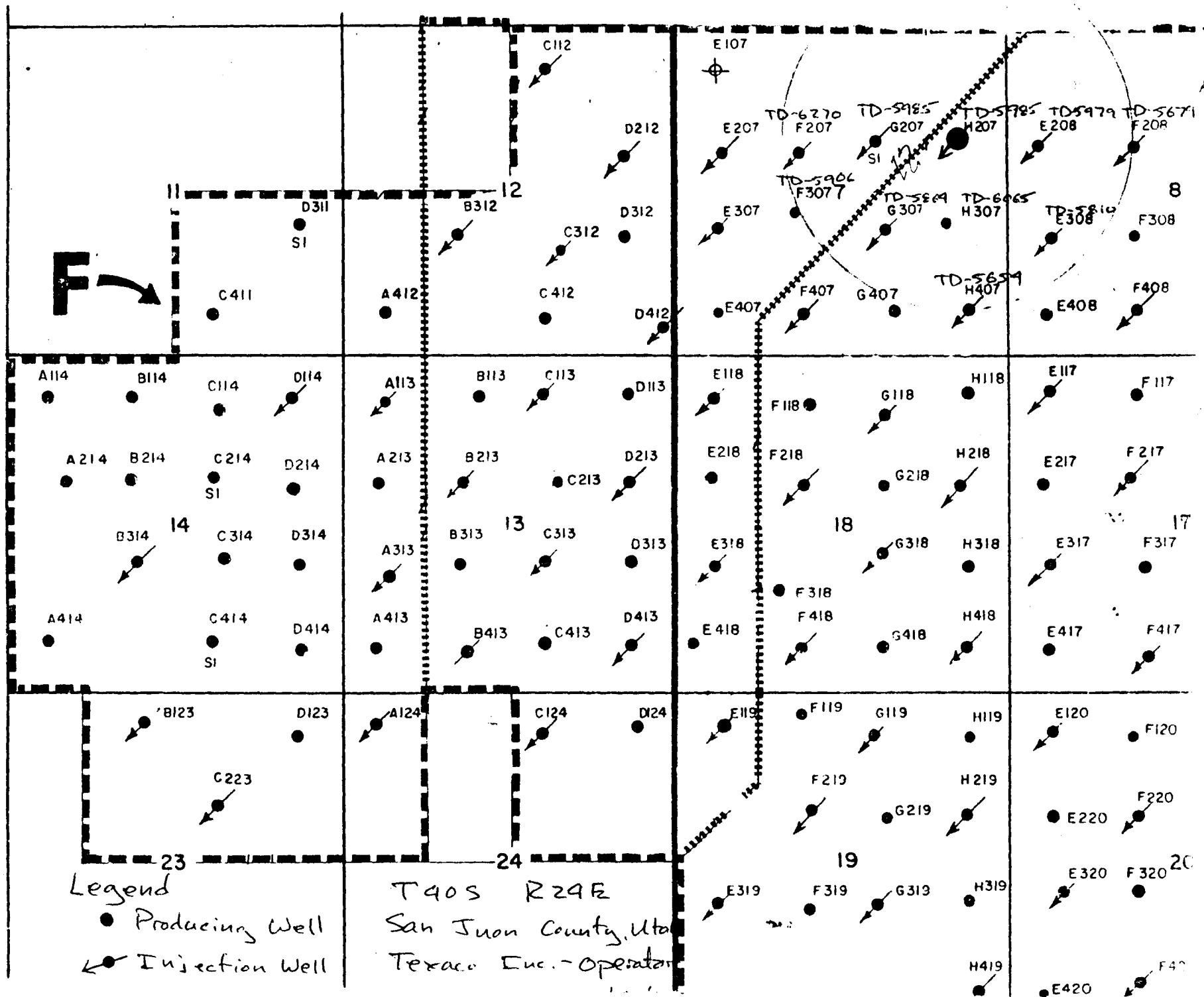
INITIAL TEST DATA

Date	8-24-59	1-9-79
Oil bbl./day	14	
Oil Gravity		
Gas Cu. Ft./day		
Gas-Oil Ratio Cu. Ft./Bbl.		
Water-Bbl./day	4	
Pumping or Flowing		
CHOKE SIZE		
FLOW TUBING PRESSURE		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 1-303-565-8401 John R. Marx Field Supt.
State of Colorado Name and title of representative of company
County of Montezuma
Subscribed and sworn before me this 16th day of December, 1983
My commission expires 10/25/87 Jon D. Roybal
728 N. Beech, Cortez, Co. 81321



TEXACO

INSTRUCTIONS - CANCELS LETTER(S) OF _____

SIGNED BY _____

☐ PERMANENT☐ ROUTINE☐ TEMPORARY

19

(LOCATION)

(DATE)

Subject: Water Analysis from
Navajo Aquifer

Aneth Unit H415

Location - SE 1/4 - SE 1/4 Sec 15, T40S, R24E

Sample Date - 1-17-59

Depth - Navajo Aquifer

Temp - 67°F

Ph - 8.7

Total Dissolved Solids - 2573 ppm

SiO₂ - 16 ppmCO₃⁼ - 130 ppmCa⁺⁺ - 7 ppmHCO₃⁻ - 156 ppmMg⁺⁺ - 28 ppmSO₄⁼ - 599 ppmNa⁺ - 76 ppmCl⁻ - 757 ppm

Aneth Unit G422

Location - SW 1/4 - SE 1/4 Sec 22, T40S, R24E

Sample Date - 1-18-59

Depth - Navajo Aquifer

Temp - 67°F

Ph - 9.2

Total Dissolved Solids - 2823 ppm

SiO₂ - 17 ppmCO₃⁼ - 925 ppmCa⁺ - 6 ppmHCO₃⁻ - 912 ppmMg⁺⁺ - 8 ppmSO₄⁼ - 265 ppmNa⁺ - 915 ppmCl⁻ - 271 ppm* Note: these numbers were obtained from Texaco Files
in the Denver Division officesIf letter requires reply prepare in triplicate, for-
warding original and duplicate, and retain copy.

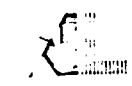
P.O. Box 2100

Denver, CO

80201

By _____

ADDRESSEE: Use reverse side to reply. Return original. Retain duplicate.

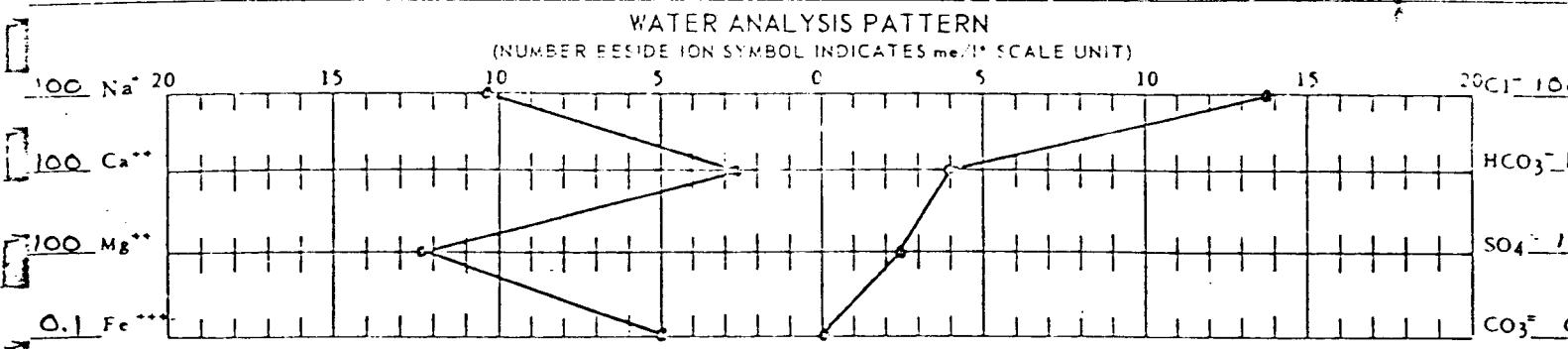


WATER ANALYSIS REPORT

NL Treating Chemicals/NL Industries, Inc.

P.O. Box 1675, Houston, Texas 77001

COMPANY TEXACO, INCORPORATED						SHEET NUMBER 1	
FIELD ANETH				COUNTY OR PARISH SAN JUAN		DATE 5 APRIL 1982	
LEASE OR UNIT ANETH				WELL(S) NAME OR NO. INJECTION WATER		STATE UTAH	
DEPTH, FT.	BHT, F	SAMPLE SOURCE PLANT	TEMP, F	WATER, EBL/DAY	OIL, BBL/DAY	GAS, MMCF/DAY	
DATE SAMPLED 6 APRIL 1982		TYPE OF WATER <input type="checkbox"/> PRODUCED <input checked="" type="checkbox"/> SUPPLY <input checked="" type="checkbox"/> WATERFLOOD <input type="checkbox"/> SALT WATER DISPO					



DISSOLVED SOLIDS

CATIONS	me/l*	mg/l*
Total Hardness	392.0	
Calcium, Ca ⁺⁺	268.0	5360.0
Magnesium, Mg ⁺⁺	124.0	1519.0
Iron (Total) Fe ⁺⁺⁺	0.5	10.0
Barium, Ba ⁺⁺	—	1.0
Sodium, Na ⁺ (calc.)	1035.1	23807.3

ANIONS	me/l*	mg/l*
Chloride, Cl ⁻	1380.3	49000.0
Sulfate, SO ₄ ²⁻	24.5	1175.0
Carbonate, CO ₃ ²⁻	0.0	0.0
Bicarbonate, HCO ₃ ⁻	4.0	244.0
Hydroxyl, OH ⁻	0.0	0.0
Sulfide, S ²⁻	18.8	300.0

DISSOLVED GASES

Hydrogen Sulfide, H ₂ S	337.5 mg/l*
Carbon Dioxide, CO ₂	185.0 mg/l*
Oxygen, O ₂	1.0 mg/l*

PHYSICAL PROPERTIES

pH	6.65
Eh (Redox Potential)	N.D. MV
Specific Gravity	N.D.
Turbidity, JTU Units	N.D.
Total Dissolved Solids (calc.)	81385.3 mg/l*
Stability Index @ 77 F	+0.39
@ 140 F	+1.32
CaSO ₄ Solubility @ 77 F	306.6 me/l*
@ 176 F	306.8 me/l*
Max. CaSO ₄ Possible (calc.)	24.5 me/l*
Max. BaSO ₄ Possible (calc.)	1.0 mg/l*
Residual Hydrocarbons	N.D. ppm(Vol/)

SUSPENDED SOLIDS (QUALITATIVE)

Iron Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

REMARKS AND RECOMMENDATIONS:

WATER SHOWS A TENDENCY TOWARD SCALING; PRIMARILY CALCIUM CARBONATE

* NOTE: me/l and mg/l are commonly used interchangeably for epm and ppm respectively. Where epm and ppm are used, corrections should be made for specific gravity.

BYC ENGINEER MARK BROTHERS	DIST. NO. 12	ADDRESS FARMINGTON, N.M.	OFFICE PHONE 505-325-5701	HOME PHONE 505-325-48
ANALYZED	DATE	DISTRIBUTION		

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Idaho Well No. Ameth Unit E319
 County: Bonneville T 40S R 24E Sec. 19 API# 43-037-16064
 New Well ☐ Conversion ☐ Disposal Well ☐ Enhanced Recovery Well ☒

	YES	NO
UIC Forms Completed	<u>✓</u>	
Plat including Surface Owners. Leaseholders, and wells of available record	<u>✓</u>	
Schematic Diagram	<u>✓</u>	
Fracture Information	<u>✓</u>	
Pressure and Rate Control	<u>✓</u>	
Adequate Geologic Information	<u>✓</u>	

Fluid Source

Desert Creek - Gray

Analysis of Injection Fluid	Yes <u>✓</u>	No <input type="checkbox"/>	TDS <u>81385</u>
Analysis of Water in Formation to be injected into	Yes <u>✓</u>	No <input type="checkbox"/>	TDS <u>81385</u>

Known USDW in area

Wingo Depth 1070

Number of wells in area of review

3 Prcd. 1 P&A 0

Water 0 Inj. 2

Aquifer Exemption

Yes ☐ NA ✓

Mechanical Integrity Test

Yes ☐ No ✓

Date Type

Comments: _____

Reviewed by: CBJ

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985.

6. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-8836

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Aneth

8. FARM OR LEASE NAME

9. WELL NO.

E319

10. FIELD AND POOL, OR WILDCAT

Aneth

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 19, T40S, R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection

2. NAME OF OPERATOR

Texaco Inc.

3. ADDRESS OF OPERATOR

P. O. Box EE, Cortez, Co. 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

680' FWL & 2040' FSL

14. PERMIT NO.

43-037-1606-1

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

4503' DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETION ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Shut-in ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

X

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texaco has temporarily shut-in the subject injection well. If economic conditions improve, the well will be reevaluated to return it to injection

RECEIVED
SEP 17 1986

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Alvin R. May

TITLE Area Superintendent

DATE 9/15/86

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

BLM (4) UOGCC (3) Mobil Navajo Tribe JNH LAA ARM

*See Instructions on Reverse Side

37

Utah Division of Oil, Gas, and Mining
Casing - Bradenhead Test

Operator: TEXACO INC. Field/Unit: GREATER ANETH
Well: E-319 Township: 40S Range: 24E Sect: 19
API: 43-037-16064 Welltype: INJI Max Pressure: 2500
Lease type: INDIAN Surface Owner: NAVAJO
Last MIT Date: 09/16/83 Witness: F Test Date: 6/2/87

CASING STRING	SIZE	SET AT	PRESSURE	OBSERVATIONS
---------------	------	--------	----------	--------------

Surface:	133/8	104		
----------	-------	-----	--	--

Intermediate:	8 5/8	1512		
---------------	-------	------	--	--

Production:	4 1/2	5594		
-------------	-------	------	--	--

Other:		0		
--------	--	---	--	--

Tubing:	2 3/8			
---------	-------	--	--	--

Packer:		5512		
---------	--	------	--	--

Recommendations:

SI
Bael casing

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-8836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Aneth

8. FARM OR LEASE NAME

9. WELL NO.

E319

10. FIELD AND POOL, OR WILDCAT

Aneth

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 19, T40S, R24E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER Water Injection

2. NAME OF OPERATOR

Texaco Inc.

3. ADDRESS OF OPERATOR

P. O. Box EE, Cortez, CO. 1321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

680' FWL & 2040' FSL

14. PERMIT NO.

45-001-2207

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

4503" DF

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) Extend SI Well Status ☒

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texaco requests approval to extend the shut-in status of the subject well. Due to current conditions the well is uneconomical to return to injection. If economic conditions improve, the well will be reevaluated to return to injection.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9-17-87
BY: [Signature]

SEP 10 1987

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

AREA SUPT.

DATE

9/4/87

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

BLM (4) - UOGCC (3) - Mobil - Navajo Tribe - LAA - AAK

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other Instructions on Reverse Side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

6. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-8836

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.

E-319

10. FIELD AND POOL, OR WILDCAT

Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 19, T40S, R24E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection

2. NAME OF OPERATOR

TEXACO Inc. (303) 565-8401

3. ADDRESS OF OPERATOR

P. O. Box EE, Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

680' FWL and 2040' FSL

Sec. 19

14. PERMIT NO.

43-037-16064

16. ELEVATIONS (Show whether OF, AT, OR, etc.)

4503' DF

10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

Extend S.I. status

PULL OR ALTER CASING ☐

MULTIPLE COMPLETION ☐

ABANDON* ☐

CHANGE PLANS ☐

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texaco Inc. requests approval to extend the shut-in status of the subject southwest edge injection well. Due to current injection patterns at the Aneth Unit, E-319 is not needed at this time as an injector. If offset production dictates, the subject well will be re-evaluated to return to injection.

18. I hereby certify that the foregoing is true and correct

SIGNED

Alan A. Kleier

TITLE Area Manager

DATE Sept. 8, 1988

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Federal Approval of this
Action is Necessary

*See Instructions on Reverse Side

BLM(4) Farmington-UOGCC(3)-Mobil-Navajo Tribe-LAA-AAK

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or report which is material to any matter within the jurisdiction of such department or agency.

RECEIVED 9-12-88 DBGM

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 9-15-88

By: [Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
(Other use
reverse side)

REPLICATE
JUNE OR 10-

Form approved.
Budget Bureau No. 1004-01
Expires August 31, 1985

6. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-8836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.

E-319

10. FIELD AND POOL, OR WILDCAT

Aneth

11. SEC., T., R., M., OR BLK. AND
SUBSET OR AREA

Sec 19, T40S-R24E

12. COUNTY OR PARISH

San Juan

13. STATE

UT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection

2. NAME OF OPERATOR

TEXACO INC. (303) 565-8401

3. ADDRESS OF OPERATOR

P.O. Box EE Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)

At surface

680' FWL and 2040' FSL Sec 19

14. PERMIT NO.

43-037-11001041

15. ELEVATIONS (Show whether OF, AT, OR, FSL)

4303'DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANE

(Other) Extend SI Status

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

REPAIRING WELL

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco Inc. requests approval to extend the shut-in status of the subject southwest edge injection well. Due to current injection patterns at the Aneth Unit, E-319 is not needed at this time as an injector. If offset production dictates, the subject well will be re-evaluated to return to injection.

OIL AND GAS	
DRN	RIF
JRB	1- GLH ✓
DTN	SLS
2-TAS ✓	
MICROFILM	
3-	FILE

Federal Approval of this
Action is Necessary

8. I hereby certify that the foregoing is true and correct

SIGNED

Alan H. Klever

TITLE: Area Manager

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Accepted by the State
of Utah, Division of
Oil, Gas and Mining

DATE Sept. 7, 1989

Date: 9-15-89

DATE

By: *For Record*

BLM-Farm(4), UOGCC(3), Mobil, Navajo Tribe, RSL, AAK

*See Instructions on Reverse Side

DATE: 05/02/91

WELLS BY OPERATOR

PAGE: 98

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
NO980	TEXACO INC	365	GREATER ANETH	S400	E230	14	NENW	43037.16032	DSCR	WIW	99990	ARROWHEAD #6 (ANETH B-114)
						15	NWNE	43037.16088	PRDX	WIW	99990	NAVAJO TRIBLE E-9 (ANETH)
						15	NESW	43037.16296	IS-DC	WIW	99990	NAVAJO TRIBAL E-8 (ANETH)
						16	NESW	43037.16297	IS-DC	WIW	99990	STATE THREE 23-16 (ANETH)
						16	NWNW	43037.15832	IS-DC	WIW	99990	STATE THREE 11-16 (ANETH)
						16	SESW	43037.30333	DSCR	WIW	99990	ANETH F-416
						16	SESE	43037.20230	IS-DC	WIW	99990	ANETH H-416
						16	SENE	43037.16312	IS-DC	WIW	99990	STATE THREE 42-16 (ANETH)
						16	NWSE	43037.30107	DSCR	WIW	99990	ANETH G-316
						16	NWNE	43037.30344	DSCR	WIW	99990	ANETH G-116
						16	NENW	43037.16285	PRDX	WIW	99990	STATE THREE 21-16 (ANETH)
						16	NWSW	43037.30094	DSCR	WIW	99990	ANETH E-316
						17	SENW	43037.16286	PRDX	WIW	99990	NAVAJO TRIBAL G-8 (ANETH)
						17	SESE	43037.16326	PRDX	WIW	99990	NAVAJO TRIBAL L-1 (ANETH)
						17	SENE	43037.16313	PRDX	WIW	99990	NAVAJO TRIBAL L-4 (ANETH)
						17	NWSE	43037.16103	PRDX	WIW	99990	NAVAJO TRIBAL 1-X-G (ANETH)
						17	NWNE	43037.16089	PRDX	WIW	99990	NAVAJO TRIBAL G-3 (ANETH)
						17	SESW	43037.16299	PRDX	WIW	99990	NAVAJO TRIBAL G-6 (ANETH)
						18	SENE	43037.16120	PRDX	WIW	99990	NAVAJO TRIBAL G-5 (ANETH)
						18	SESE	43037.16327	PRDX	WIW	99990	NAVAJO TRIBAL G-2 (ANETH)
						18	SENE	43037.16287	PRDX	WIW	99990	NAVAJO FEDERAL UNIT #1 (ANETH)
						18	NWSW	43037.16063	PRDX	WIW	99990	NAVAJO TRIBAL FED. #4 (ANETH)
						18	NWSE	43037.16104	PRDX	WIW	99990	NAVAJO TRIBE G-4 (ANETH)
						18	NWNE	43037.16090	PRDX	WIW	99990	NAVAJO TRIBE FED #2 (ANETH)
						18	SESW	43037.15083	PRDX	WIW	99990	NAVAJO TRIBAL FED. UNIT #
						18	NWNW	43037.15413	PRDX	WIW	99990	ANETH UNIT E-118 (W. ISMY)
						19	NWNW	43037.16280	PRDX	WIW	99990	NAVAJO FED. UNIT B-1 (ANETH)
						19	SESE	43037.16328	PRDX	WIW	99990	NAVAJO TRIBE D-27 (ANETH)
						19	SENE	43037.16121	PRDX	WIW	99990	NAVAJO TRIBE D-3 (ANETH)
						19	NWSE	43037.16309	PRDX	WIW	99990	NAVAJO TRIBE D-25 (ANETH)
						19	NWNE	43037.16091	PRDX	WIW	99990	NAVAJO TRIBE D-16 (ANETH)
						19	SENW	43037.16077	PRDX	WIW	99990	NAVAJO TRIBE D-26 (ANETH)
						19	NWSW	43037.16064	PRDX	WIW	99990	NAVAJO TRIBE D-28 (ANETH)
						20	NWNW	43037.16050	PRDX	WIW	99990	NAVAJO TRIBE D-10 (ANETH)
						20	NWSW	43037.16065	PRDX	WIW	99990	NAVAJO TRIBE D-17 (ANETH)
						20	SESE	43037.16329	PRDX	WIW	99990	NAVAJO TRIBE D-13 (ANETH)
						20	SENE	43037.16314	PRDX	WIW	99990	NAVAJO TRIBE L-2 (ANETH)
						20	NWSE	43037.16105	PRDX	WIW	99990	NAVAJO TRIBE D-12 (ANETH)
						20	NWNE	43037.16092	PRDX	WIW	99990	NAVAJO TRIBE L-5 (ANETH)
						20	SESW	43037.16300	PRDX	WIW	99990	NAVAJO TRIBE D-20 (ANETH)
						20	SENW	43037.16288	PRDX	WIW	99990	NAVAJO TRIBE D-8 (ANETH)
						21	NWNE	43037.30335	DSCR	WIW	99990	ANETH G-121X
						21	SESW	43037.16084	PRDX	WIW	99990	NAVAJO TRIBE D-21 (ANETH)
						21	SENW	43037.16078	PRDX	WIW	99990	NAVAJO TRIBE D-6 (ANETH)
						21	NWSW	43037.16066	PRDX	WIW	99990	NAVAJO TRIBE D-14 (ANETH)
						21	NWNW	43037.16051	PRDX	WIW	99990	NAVAJO TRIBE D-4 (ANETH)
						21	NWSE	43037.30095	PRDX	WIW	99990	ANETH G-321X

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

RECEIVED

MAY 28 1991

Well name and number: _____		See Attached Listing	DIVISION OF OIL GAS & MINING
Field or Unit name: _____		API no. _____	
Well location: QQ _____ section _____ township _____ range _____ county _____			
Effective Date of Transfer: <u>6-1-91</u>			
CURRENT OPERATOR			
Transfer approved by:			
Name	<u>R. S. Lane</u>	Company	<u>Texaco Inc.</u>
Signature	<u><i>R. S. Lane</i></u>	Address	<u>P. O. Box 3109</u>
Title	<u>Attorney-in-Fact</u>	<u>Midland, TX 79702</u>	
Date	_____	Phone (915)	<u>688-4100</u>
Comments: Correspondence Address: <u>Texaco Inc.</u> <u>3300 North Butler</u> <u>Farmington, NM 87401</u> <u>(505) 325-4397</u>			
NEW OPERATOR			
Transfer approved by:			
Name	<u>R. S. Lane</u>	Company	<u>Texaco Exploration and Production Inc.</u>
Signature	<u><i>R. S. Lane</i></u>	Address	<u>P. O. Box 3109</u>
Title	<u>Attorney-in-Fact</u>	<u>Midland, TX 79702</u>	
Date	_____	Phone (915)	<u>688-4100</u>
Comments: Correspondence Address: <u>Texaco Exploration and Production Inc.</u> <u>3300 North Butler</u> <u>Farmington, NM 87401</u> <u>(505) 325-4397</u>			
(State use only)			
Transfer approved by <u><i>Neil Hunt</i></u>		Title <u><i>UIC Manager</i></u>	
Approval Date <u><i>6-26-91</i></u>			



Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109
Midland TX 79702-3109

May 22, 1991

RECEIVED

MAY 28 1991

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas, and Mining
Attn: Ms. Lisha Romero
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Gentlemen:

This is to advise that as a part of a reorganization of Texaco Inc., a Delaware corporation, the name of Texaco Producing Inc., a Delaware corporation and wholly owned subsidiary of Texaco Inc., has been changed to Texaco Exploration and Production Inc. Further, Texaco Exploration and Production Inc. will succeed to the rights, titles, interests and obligations of Texaco Inc.

This means that Texaco Exploration and Production Inc. will be the operator for all the oil and gas properties that were operated by Texaco Inc. and Texaco Producing Inc. We plan to abbreviate the name as Texaco E & P Inc. for purposes of submitting production reports, etc., via computer, and we suggest that for consistency you use that abbreviation also.

We have enclosed a Sundry Notice with a list of the wells which Texaco operates in Utah. Also attached is UIC Form 5 for transfer of injection authority. Please note that Texaco has two Divisions which operate wells in Utah. One is located in Denver, Colorado, and the other is in Midland, Texas. We have enclosed separate Sundry Notices and lists of wells for each Division. If you have questions concerning the Denver-operated wells, please call Roger Hadley at (303) 793-4833. If you have questions concerning the Midland-operated wells, please call Ken Miller at (915) 688-4834.

Please change any of your other records as necessary to reflect this change.

Yours very truly,

R. S. Lane
Assistant Division Manager

RKH/KMM-CC

Attachments

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Texaco Exploration and Production Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 46510, Denver, CO 80201		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME
5. WELL NO.		9. WELL NO.
10. FIELD AND POOL, OR WILDCAT		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
14. PERMIT NO.	15. ELEVATIONS (Show whether of, ft., or, etc.)	12. COUNTY OR PARISH 13. STATE

DIVISION OF
OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Transfer of Plugging Bond <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Transfer of Owner/Operator <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco Inc. has assigned all its ownership rights in the subject well. As of January 1, 1991, Texaco Inc. is no longer the Operator of subject well. The New Operator Texaco Exploration and Production Inc. hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Commission for proper plugging and surface restoration of the subject well.

Former Operator:

TEXACO INC.

Signed: [Signature]

Attorney-In-Fact
for Texaco Inc.

Date: 3/1/91

New Operator:

Texaco Exploration and Production Inc.

Signed: [Signature]

Title: Division Manager

Date: 3/1/91

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Division Manager

DATE 3/1/91

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

COMMENTS OF APPROVAL, IF ANY:

ST. OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals		6. Lease Designation and Serial Number	
		7. Indian Allottee or Tribe Name	
		8. Unit or Communitization Agreement	
		9. Well Name and Number	
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number	
2. Name of Operator Texaco Exploration and Production Inc.		11. Field and Pool, or Wildcat	
3. Address of Operator 3300 North Butler, Farmington, NM 87401		4. Telephone Number (505) 325-4397	
5. Location of Well Footage : _____ County : _____ QQ, Sec. T., R., M. : See Attached State : UTAH			
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandonment <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Recompletion <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Other <u>Transfer of Plugging Bond</u>		<input type="checkbox"/> Abandonment * <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u>	
Approximate Date Work Will Start _____		Date of Work Completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.	

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This submittal is for a change of operator (name change) for all of the attached wells. The new operator, Texaco Exploration and Production Inc., hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Department for proper plugging and surface restoration of the attached wells. All contact personnel, office addresses and phone numbers will remain the same.

FORMER OPERATOR: TEXACO INC.

NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.

SIGNED: _____

Attorney-in-Fact

SIGNED: _____

Assistant Division Manager

DATE: _____

DATE: _____

14. I hereby certify that the foregoing is true and correct

Name & Signature _____

Title Asst. Div. Manager Date _____

(State Use Only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- LCR/GIL	✓
2- DTS/DTS	✓
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- LCR	✓

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)

(TEXACO EXPLORATION AND PRODUCTION INC.)

TO (new operator)	<u>TEXACO E & P INC.</u>	FROM (former operator)	<u>TEXACO INC.</u>
(address)	<u>3300 NORTH BUTLER</u>	(address)	<u>3300 NORTH BUTLER</u>
	<u>FARMINGTON, NM 87401</u>		<u>FARMINGTON, NM 87401</u>
	<u>BRENT HELQUIST</u>		<u>FRANK</u>
	phone <u>(505) 325-4397</u>		phone <u>(505) 325-4397</u>
	account no. <u>N 5700 (6-5-91)</u>		account no. <u>N 0980</u>

Well(s) (attach additional page if needed):

Name: <u>(SEE ATTACHED)</u>	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (5-28-91)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) no ____ If yes, show company file number: #114097.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-11-91)
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above. (will update when filing)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #K0290791-4 80,000-Ins. Co. of N. America rec. 2-11-91.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) (yes). Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____. #m157448 80,000-Ins. Co. of N. America

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. 6-27-91

MICROFILMING

1. All attachments to this form have been microfilmed. Date: July 15 1991.

INDEXING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

- 910606 Btm/Farmington N.M. - Duane Spencer (505) 327-5344 will follow up & call back.
- 910607 Btm/Farmington - Approved 4-2-91 "Company Mergers" Includes Aneth Unit and Ismay Flodine Unit.
- 910607 St. Lands approved 4-15-91 "Mergers".

(JUNE 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **Water Injection Well**

2. Name of Operator

Texaco E&P Inc.

3. Address and Telephone No.

3300 N. Butler, Farmington, New Mexico 87401 (505)325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW/SW Section 19 T40S R24E

5. Lease Designation and Serial No.

I-149-IND-8836

6. If Indian, Allottee or Tribe Name

Navajo Tribe

7. If Unit or CA, Agreement Designation

Aneth Unit

8. Well Name and No.

E319

9. API Well No.

4303716064

10. Field and Pool, or Exploratory Area

Desert Creek

11. County or Parish, State

San Juan County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Extended Shut-In**
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on well
Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco respectfully requests approval for extending the shut-in status of this well to maintain the subject wellbore for possible future benefit to the unit.

On 9/17/93, E319 was tested to 1040 psi for 30 minutes and displayed a positive MIT (Mechanical Integrity Test). This test was witnessed by a representative of the USEPA and a signed copy is attached for your records.

As required by the USEPA, this injection well will be retested every three years or when a workover has been conducted. This well will be scheduled again for MIT in September of 1996.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Signed

Rachael Hindle/TAT

Title **Area Manager**

Date **8/1/94**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



U.S. ENVIRONMENTAL PROTECTION AGENCY
NOTICE OF INSPECTION
MECHANICAL INTEGRITY TEST

U. S. EPA REGION IX
75 Hawthorne St., W-6-2
San Francisco, CA 94105

OPERATOR: *Texaco E&PCo*
WELL NAME: *E-319*
API #:
FIELD: *Aneth Unit*

Notice of Inspection is hereby given according to Section 1445(b)
of the Safe Drinking Water Act (U.S.C. Section 300f et seq.).

Date
9/17/93

Time
11:35 AM

REASON FOR INSPECTION

For the purpose of inspecting and witnessing the mechanical integrity test to determine whether the person subject to an applicable underground injection control program is acting in compliance with the Safe Drinking Water Act and any applicable permit or rule.

Note: Section 1445(b) is quoted in full on the reverse side of this form.

Receipt of this Notice of Inspection is hereby acknowledged.

FIRM REPRESENTATIVE

Elisbeth Black

INSPECTOR(S)

James D. Walker

In the event of an MIT failure, the operator is advised that the regulations require that a written description of the situation (and the approximate time needed to remedy it) is forwarded to the EPA within five days of the failure.



MIT RESULTS

WELL NAME: *E-319*
WELL FIELD: *Aneth Unit*
NW 1/4 Sec 17 - 40S - 24E

LEAK TEST

(date) *9/17/93*

Tubing Pressure	Annulus Pressure	Time (minutes)	
<i>2400</i>	<i>1040</i>	0	<i>11:45 A.M.</i>
<i>2400</i>	<i>1040</i>	5	
<i>2400</i>	<i>1040</i>	10	
<i>2400</i>	<i>1040</i>	20	
<i>2400</i>	<i>1040</i>	30	

Other test? _____

PASS Y OR N

FLUID MIGRATION TEST (circle and date)

Cement Record Review
Temperature/Noise Log
Cement Bond Log
Radioactive Tracer

PASS Y OR N

COMMENTS (Provide comments if MIT failure is a SNC.)

*Opened bradenhead valve - pressure too high
to bleed off.. Shut in immediately
Recent workover performed*

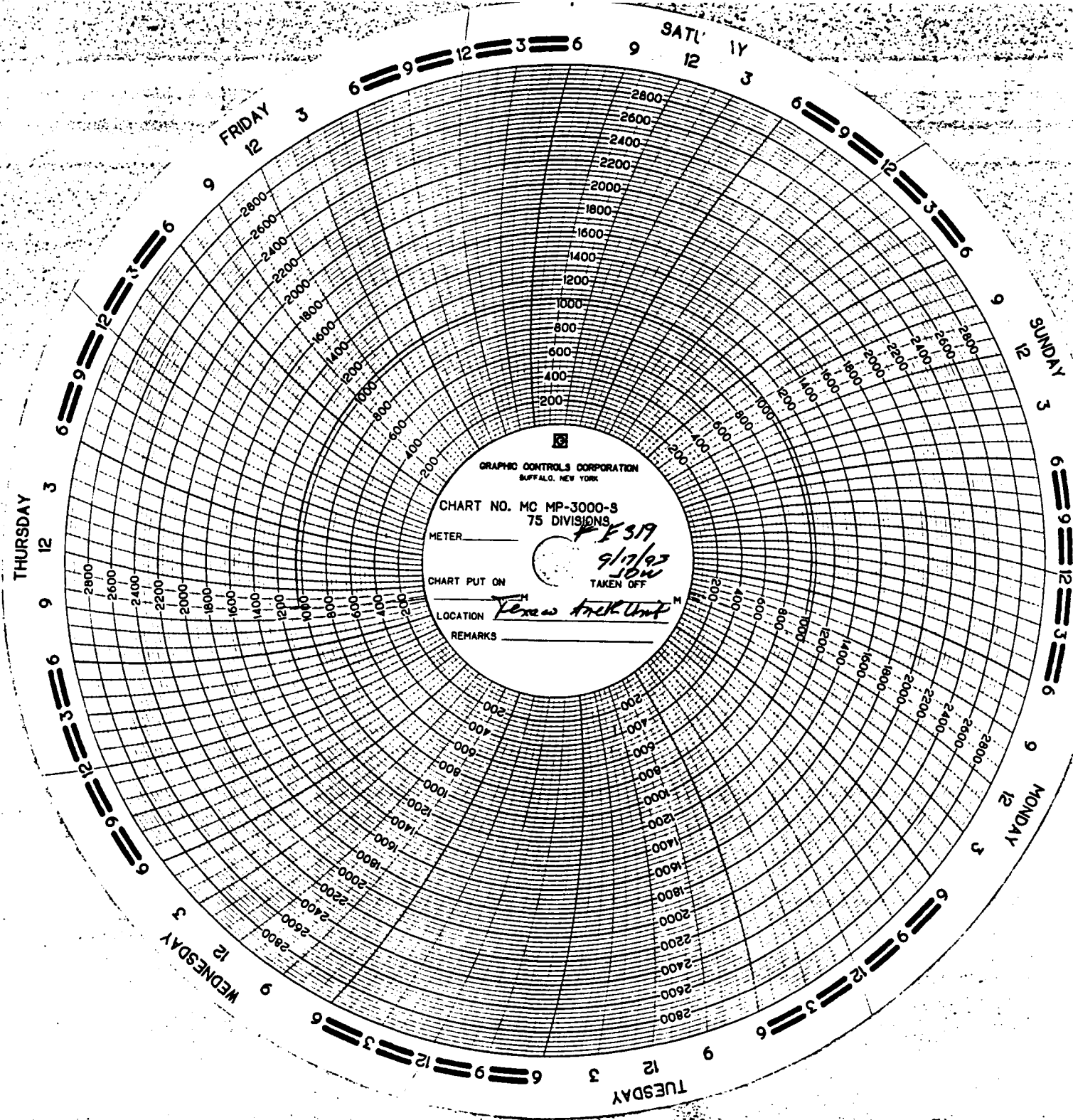
Q_{inj} = 70 BPD

Recent workover

James O. Walter

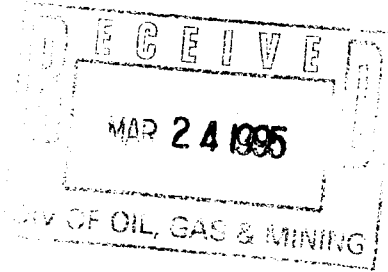
signature

2nd reviewer





Texaco Exploration & Production Inc. 10000 West 10th Avenue, Suite 1000
Denver, Colorado 80202-2500



March 20, 1995

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Mr. Don Staley, Administrative Manager, Oil and Gas

Subject: Annual Status Report of Shut-In and Temporarily-abandoned Wells

Dear Mr. Staley,

Attached is a list of shut-in and temporarily-abandoned wells for Texaco E&P Inc., located in San Juan County, Utah. If you require any additional information, please contact me at (505) 325-4397.

Sincerely,

Ted A. Tipton
Area Manager

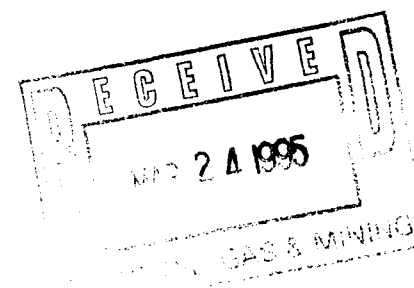
LNS/s

Attachment

Aneth Unit Annual Status Report

Date of Report: 3/22/95

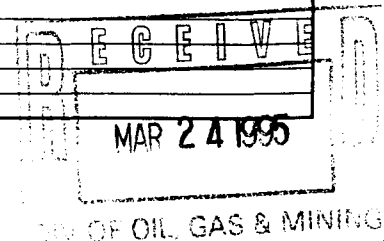
Well Number	Well Status	Date of Last MIT	Comments	Proposed Action	BLM Approved Expiration Date
Injection Wells					
C112	Shut-In	9/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	11/1/95
C124	Shut-In		Evaluate: Extended SI or Workover		
C223	Shut-In	5/1/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	6/1/95
C411	Shut-In	9/21/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
E317	Shut-In	10/21/92 - Failed	Evaluate: Repair Casing or P&A	BLM approved repair of Casing Leak	Approved
E E319	Shut-In	9/17/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
F227	Shut-In	12/16/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/96
F229	Shut-In	10/18/92 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/8/95
H207	Shut-In	3/95 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	3/1/98
H410	Shut-In	8/22/91 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/97
Producing Wells					
A114	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
A414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
B401	Shut-In	12/10/93-Pass	Evaluate: Extended SI or Workover	Submitted approval to BLM to SI	
B412	Shut-In	NO TEST	Evaluate: Extended SI or Workover		
C313SE	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D311	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
H128	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
J229	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97



**ISMAY FLODINE PARK UNIT
ANNUAL STATUS REPORT**

DATE OF REPORT: 3/2/95

Well #	Type	Comments	Proposed Action	Action	BLM Approved Expiration Date
S216	OSI	SUBMITTED SUNDRY TO STATE OF UTAH FOR EXTENDED SHUT-IN, CASING LEAK	Call Gil Hunt with UOGCC to confirm approved	Approved 12/9/94	No requirement; will P&A
S221	OSI	REPAIRED CSG LEAK 1/12/94... STILL LEAK, REPAIR SUBMITTED AND APPROVED 2/94	Evaluate well (repair or P&A)	Sundry Extend SI	12/31/95
S222	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
S234	OSI	EXTENDED SHUT-IN (DRY HOLE)	Submit sundry for Extended Shut-In	Sundry 8/24/94	8/1/95
S422	OSI	EXTENDED SHUT-IN, CASING LEAK	Submit sundry for Extended Shut-In	Sundry 9/94	4/1/95
T318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U216	OSI	STUCK TBG, POSSIBLE COLLAPSED CASING, HAS APPROVED P&A IN WELL FILE 9/92	Submit proposed action to State of Utah, shut-in approval	P&A approved 1/26/95	No requirement; will P&A
U218	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U222	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
U417	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U418	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U427	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
V118	OSI	UNECONOMICAL TO PRODUCE	Evaluating well for possible Shut-In		
V318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
R124	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T117	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
T118	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T119	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T317	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
U421	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V117	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V121	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V321	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
U121	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V219	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V220	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
	Code	Definition			
	OSI	Oil Shut-In			
	WIWSI	Water Injection Well Shut-In			
	WSSI	Water Source Shut-In			



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well: ☐ OIL WELL ☐ GAS WELL ☒ OTHER INJECTION WELL

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION, INC.

3. Address and Telephone No.
3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter L : 2040 Feet From The SOUTH Line and 680 Feet From The
WEST Line Section 19 Township T40S Range R24E

5. Lease Designation and Serial No.

I-149-IND-8836

6. If Indian, Alottee or Tribe Name
NAVAJO TRIBE

7. If Unit or CA, Agreement Designation
ANETH UNIT

8. Well Name and Number
ANETH UNIT
E319

9. API Well No.
4303716064

10. Field and Pool, Exploratory Area
DESERT CREEK

11. County or Parish, State
SAN JUAN, UTAH

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

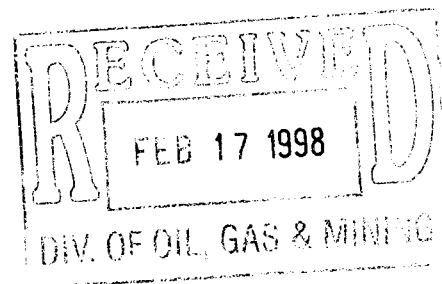
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ OTHER: Plug & Abandon
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco E&P Inc. requests to plug and abandon the subject well. See attached procedure and wellbore diagram for pertinent details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY



14. I hereby certify that the foregoing is true and correct

SIGNATURE Rached Hindi TITLE Senior Engineer

DATE 2/10/98

TYPE OR PRINT NAME Rached Hindi

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY: _____ TITLE _____ DATE _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

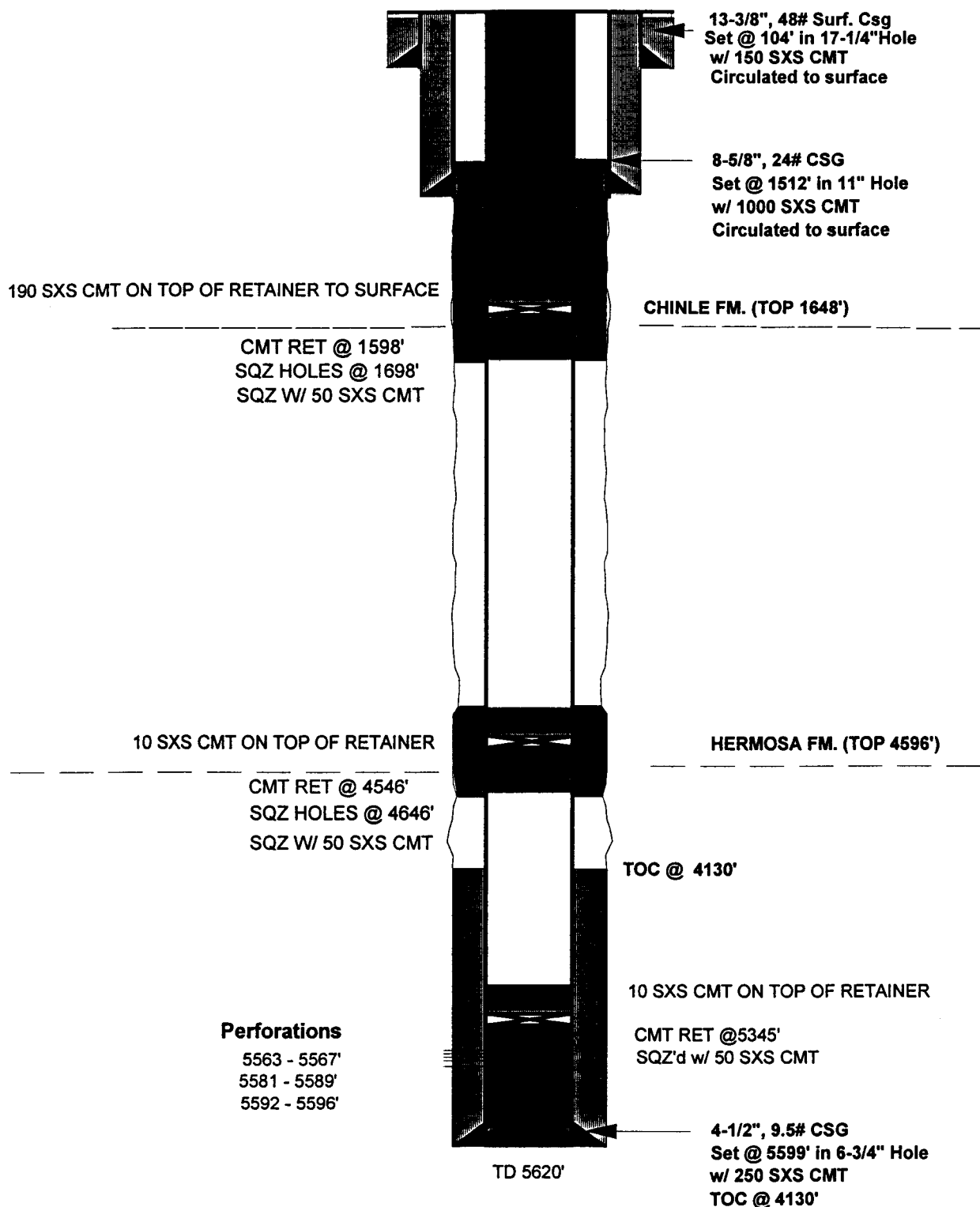
ANETH UNIT
PLUG AND ABANDON PROCEDURE
INJECTION WELL NO. E319

1. Ensure necessary permits are approved and on hand. Notify BLM & Navajo EPA to witness.
2. MIRU Flint Workover Unit. NU BOP. POH with tubing and packer. Fill hole with lease water. TIH w/ cement retainer on workstring and set at 5345'.
3. Squeeze existing perms. 5563 – 5596' with 50 sxs Class G cement. Pull out of retainer and spot 10 sxs cement on retainer, pull up three stands and flush tubing of excess cement. POH with workstring.
4. Perforate 2 squeeze holes at 4646'. Establish rate and pressure with water down casing into perms at 4646'. Set cement retainer at 4546'. Squeeze with 50 sxs cement, pull out of retainer and spot 10 sxs cement on retainer. Pull up three stands and flush tubing of excess cement. POH with workstring.
5. Perforate 2 squeeze holes at 1698'. Establish rate and pressure with water down casing into perms at 1698'. Set cement retainer at 1598'. Squeeze with 50 sxs cement, pull out of retainer and spot 190 sxs cement on retainer to surface.
6. Remove deadmen, clean, rip, and seed location and road. Place P&A monument.
7. Ensure Morning Report is completed. Provide Farmington Office with job completion for submittal of BLM Subsequent Sundry



ANETH UNIT No. E319

PROPOSED PLUGGED & ABANDONED CONDITIONS





1/30/98

ANETH UNIT No. E319

CURRENT COMPLETION

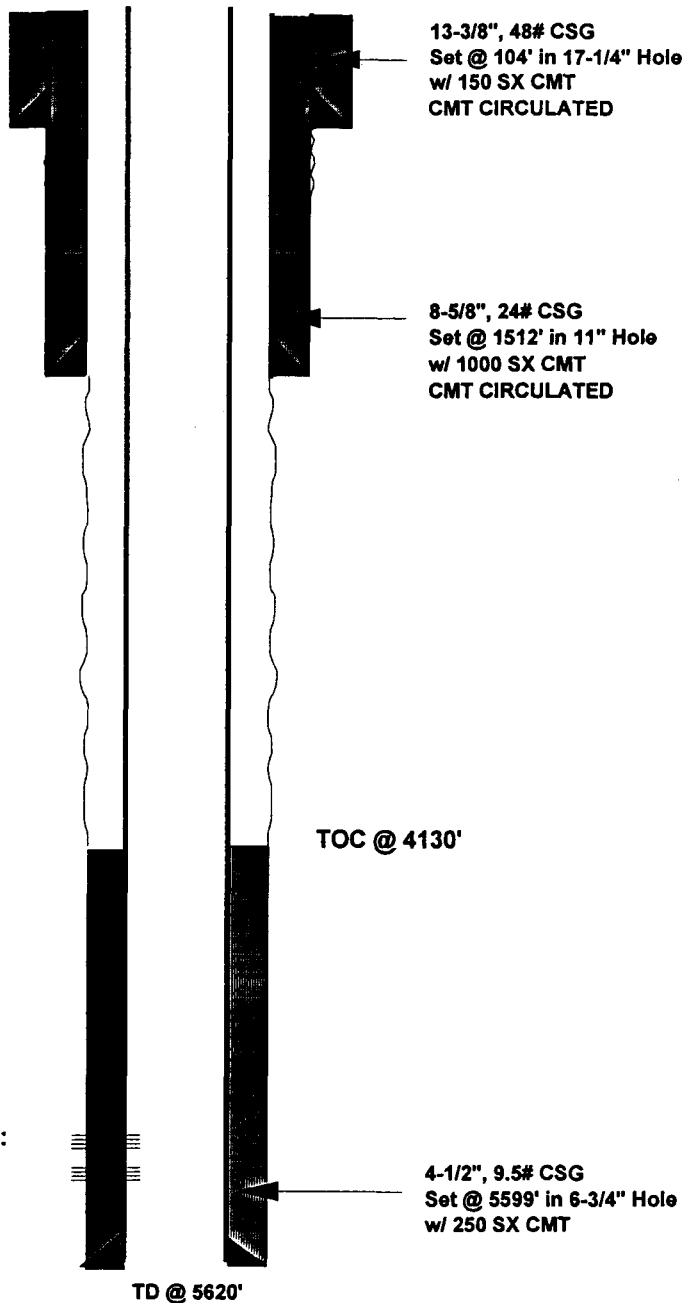
NWSW SEC. 19-40S-24E
SAN JUAN COUNTY, UTAH
DRILLING COMPLETED 7/6/59

FORMATION TOPS:

Chinle 1648'
DeChelly 2645'
Hermosa 4596'
Ismay 5395'
Desert Creek 5563'

PRESENT PERFS:

5563 -5567'
5581 -5589'
5592 -5596'



GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON DISTRICT OFFICE

- 1.0 The approved plugging plans may contain variances from the following minimum general requirements.
- 1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Farmington District office, *Branch of Drilling & Production*.
- 1.2 Requirements may be added to address specific well conditions.
- 2.0 Materials used must be accurately measured.
- 3.0 A tank or approved pit must be used for containment of any fluids from the wellbore during plugging operations and all unattended pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.
- 3.1 Pits are not to be used for disposal of any constituent(s) of concern.
- 4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
- 4.1 The cement shall be as specified in the approved plugging plan.
- 4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.3 Surface plugs may be no less than 50' in length.
- 4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.
- 5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by: (1) tagging with the work string, or: (2) for cased holes only; pressuring to a minimum surface pressure of 500 PSI, with no more than a 10% drop during a 15-minute period.
- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.

5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer.

5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.

6.0 All wells are to be controlled by means of a wellbore fluid that is to be of a weight and consistency necessary to stabilize the wellbore. Wellbore fluid shall be left in place as filler between all plugs.

6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.

6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H₂S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, *Subsequent Report of Abandonment (Form 3160-5)*, five copies, with the District Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

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11. County or Parish, State
SAN JUAN, UTAH

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

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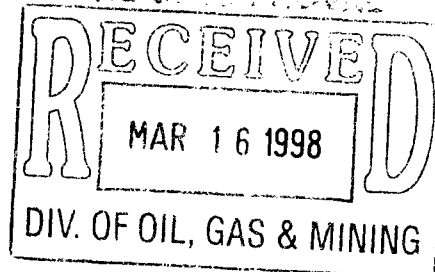
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FOR INFORMATION ONLY

SEE ATTACHED FOR
CONDITIONS OF APPROVAL



FARMINGTON AREA			
ARD		JMY	
RH		LJE	
LNS		RDW	
JR		BRH	
FEB 26 1998			
MRR		BCB	
BAB		JLS	
BAC		TLD	
RFS		FILE	
RSD		RETURN TO	

14. I hereby certify that the foregoing is true and correct

SIGNATURE Rached Hindi TITLE Senior Engineer

DATE 2/10/98

TYPE OR PRINT NAME Rached Hindi

(This space for Federal or State office use)

APPROVED Team Lead TITLE Team Lead

DATE 2/23/98

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OPERATOR

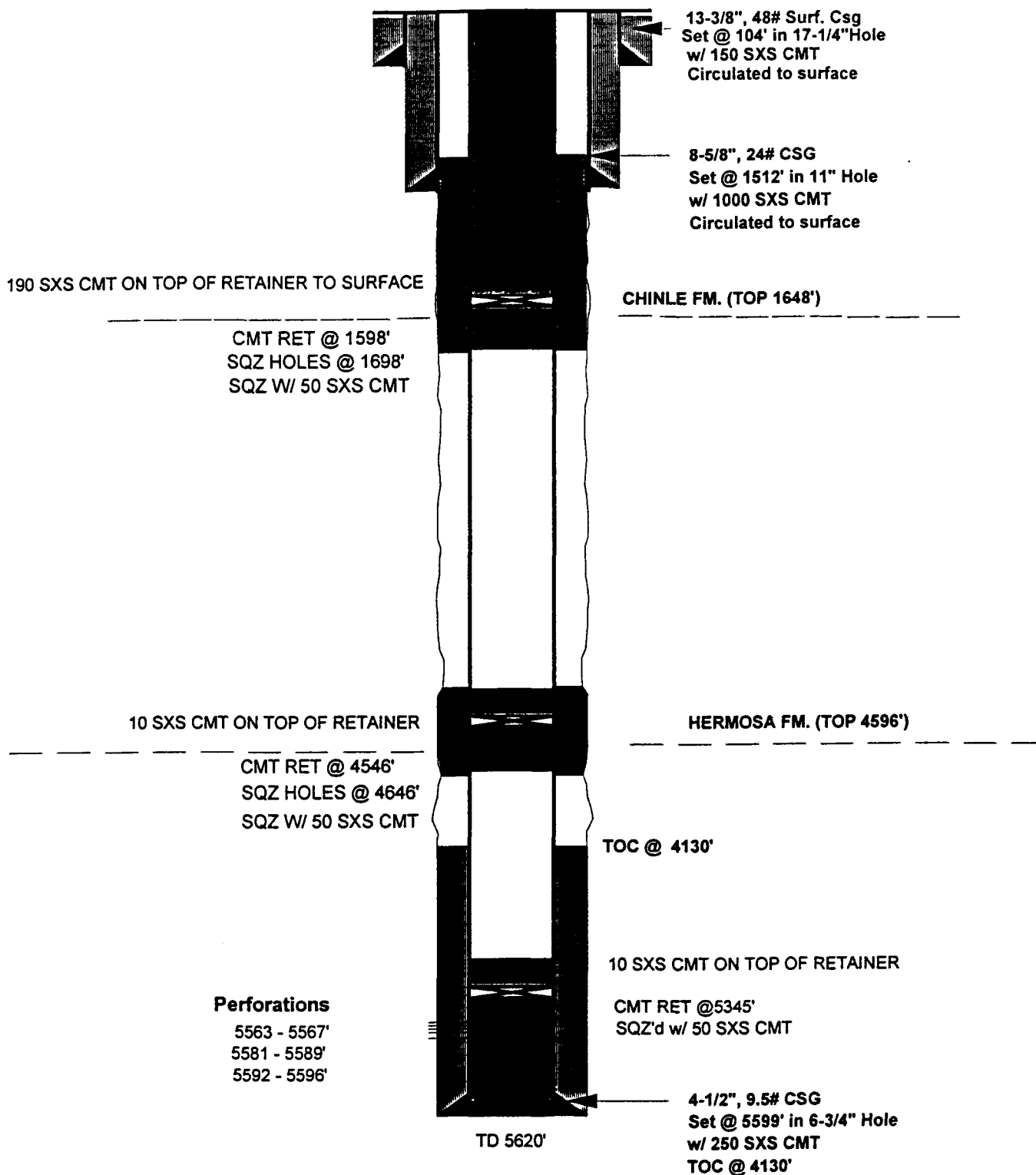
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INJECTION WELL NO. E319

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5. ^{1570'} Perforate 2 squeeze holes at ~~1698'~~^{1570'}. Establish rate and pressure with water down casing into perms at ~~1698'~~^{1570'}. Set cement retainer at ~~1598'~~^{1570'}. Squeeze with 50 sxs cement, pull out of retainer and spot 190 sxs cement on retainer to surface.
6. → Place cement plug from 154' surface to cover the 13 3/8" casing shoe to surface outside 4 1/2" casing. Remove deadmen, clean, rip, and seed location and road. Place P&A monument.
7. Ensure Morning Report is completed. Provide Farmington Office with job completion for submittal of BLM Subsequent Sundry



ANETH UNIT No. E319

PROPOSED PLUGGED & ABANDONED CONDITIONS





ANETH UNIT No. E319

CURRENT COMPLETION

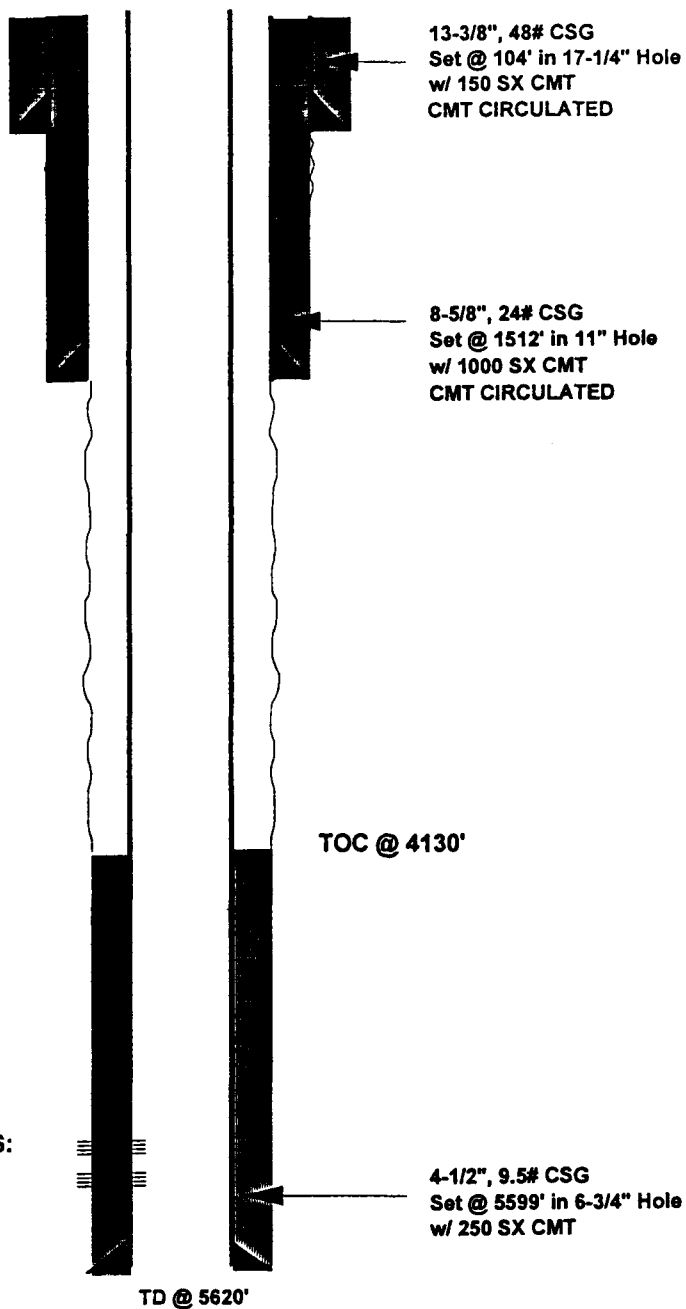
NWSW SEC. 19-40S-24E
SAN JUAN COUNTY, UTAH
DRILLING COMPLETED 7/6/59

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5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer.

5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.

6.0 All wells are to be controlled by means of a wellbore fluid that is to be of a weight and consistency necessary to stabilize the wellbore. Wellbore fluid shall be left in place as filler between all plugs.

6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.

6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPF) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H₂S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), five copies, with the District Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4).

Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location.
2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils may be remediated on-site according to these guidelines or disposed of in an approved disposal facility.
3. The well pad will be shaped to conform to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" before seeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to detour vehicular travel. Access will be ripped to a minimum of 12" in depth and waterbarred prior to seeding. All erosion problems created by the development **must** be corrected prior to acceptance of release. Waterbars should be spaced as shown below:

% Slopes	Spacing Interval
Less than 2%	200'
2 to 5%	150'
6 to 9 %	100'
10 to 15%	50'
Greater than 15%	30"

All water bars should divert water to the downhill side of the road.

5. All disturbed areas will be seeded between July 1 and September 15 with the prescribed certified seed mix (reseeding may be required).
6. Notify Surfacing Managing Agency seven (7) days prior to seeding so they may be present for that option.
7. The period of liability under the bond of record will not be terminated until the lease is inspected and the surface rehabilitation approved.

Other SMA's may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, we should be provided with a letter from the fee owner stating that the surface restoration is satisfactory.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON DISTRICT OFFICE

- 1.0 The approved plugging plans may contain variances from the following minimum general requirements.
- 1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Farmington District office, *Branch of Drilling & Production*.
- 1.2 Requirements may be added to address specific well conditions.
- 2.0 Materials used must be accurately measured.
- 3.0 A tank or approved pit must be used for containment of any fluids from the wellbore during plugging operations and all unattended pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.
- 3.1 Pits are not to be used for disposal of any constituent(s) of concern.
- 4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
- 4.1 The cement shall be as specified in the approved plugging plan.
- 4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or *annular void(s) between casings*, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.3 Surface plugs may be no less than 50' in length.
- 4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, *calculated using the bit size*, or 100' of annular capacity, *determined from a caliper log*, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, *as calculated from a caliper log*, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.
- 5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by: (1) tagging with the work string, or: (2) *for cased holes only*; pressuring to a minimum surface pressure of 500 PSI, with no more than a 10% drop during a 15-minute period.
- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.

- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer.
- 5.3 Any cement plug which is the only isolating medium, *for a fresh water interval or a zone containing a prospectively valuable deposit of minerals*, shall be tested by tagging.
- 6.0 All wells are to be controlled by means of a wellbore fluid that is to be of a weight and consistency necessary to stabilize the wellbore. Wellbore fluid shall be left in place as filler between all plugs.
- 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
- 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.
- 7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H₂S.
- 8.0 Within 30 days after plugging work is completed, file a Sundry Notice, *Subsequent Report of Abandonment (Form 3160-5)*, five copies, with the District Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should show the manner in which the plugging work was carried out, the extent, *by depth(s)*, of cement plugs placed, and the size and location, *by depth(s)*, of casing left in the well. Show date well was plugged.
- 9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment

Well: E319 Aneth Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Mike Flanikan with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907

3. The following modifications to your plugging program are to be made:

a) Place a cement plug outside the 4 1/2" casing from 154' - surface to cover the 13 3/8" casing shoe to surface.

Note: Chinle top is @ 1520' This plug can be adjusted upward to 1570' instead of 1698'.

Office Hours: 7:45 a.m. to 4:30 p.m.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well: ☐ OIL WELL ☐ GAS WELL ☒ OTHER INJECTION WELL

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION, INC.

3. Address and Telephone No.
3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter L : 2040 Feet From The SOUTH Line and 680 Feet From The
WEST Line Section 19 Township T40S Range R24E

5. Lease Designation and Serial No.
I-149-IND-8836

6. If Indian, Alottee or Tribe Name
NAVAJO TRIBE

7. If Unit or CA, Agreement Designation
ANETH UNIT

8. Well Name and Number
ANETH UNIT
E319

9. API Well No.
4303716064

10. Field and Pool, Exploratory Area
DESERT CREEK

11. County or Parish, State
SAN JUAN, UTAH

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ OTHER: _____
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

TEXACO E&P INC. HAS COMPLETED PLUGGING AND ABANDONMENT OF TH SUBJECT WELL.

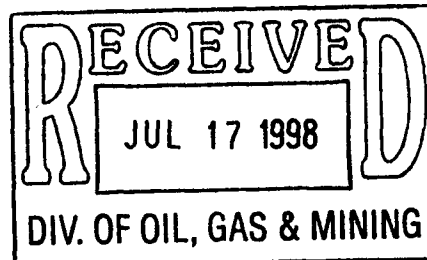
PROCEDURE AS FOLLOWS:

6/23/98 MIRU

6/24/98 TIH TO 5350', CIRC FRESH WATER TO SURFACE

6/25/98 SPOT 12.3 BBLs 15.8 PPG CMT TO END OF TBG, STING INTO RETAINER, SQUEEZE PERFS, PULL OUT OF RETAINER, SPOT 2 BBLs CMT ABOVE RETAINER, SHOT SQUEEZE HOLES @ 4646', COULD NOT ESTABLISH RATE, SET RETAINER @ 4551', STING OUT & SPOT 2 BBLs CMT ON TOP OF RETAINER, SHOT 2 SQUEEZE HOLES @ 1565', COULD NOT ESTABLISH RATE, SET RETAINER @ 1476', STING OUT OF RETAINER, SPOT CMT PLUG TO WITHIN 200' OF SURFACE, SHOT SQUEEZE HOLES @ 154', CIRCULATED TO SURFACE, SQUEEZE TO SURFACE W/ 51 SXS CMT, MR. RON SNOW W/ BLM ON LOCATION

6/26/98 WELD ON P&A MARKER, DUG OUT DEADMEN, WILL RESEED LOCATION AT BLM'S RECOMMENDED PLANTING SEASON



14. I hereby certify that the foregoing is true and correct

SIGNATURE Rached Hindi TITLE Senior Engineer

DATE 7/14/98

TYPE OR PRINT NAME Rached Hindi

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY: _____ TITLE _____ DATE _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT ORIGINAL WITH 5 COPIES

FORM APPROVED
Budget Bureau No. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> DRY <input type="checkbox"/> OTHER INJECTION WELL WELL WELL				5. Lease Designation and Serial No. I-149-IND-8836	
1b. Type of Completion: NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEPE <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> OTHER PLUG & ABANDON WELL OVER N BACK RESVR.				6. If Indian, Alottee or Tribe Name NAVAJO TRIBE	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION, INC.				7. If Unit or CA, Agreement Designation ANETH UNIT	
3. Address and Telephone No. 3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397				8. Well Name and Number ANETH UNIT	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At Surface Unit Letter L : 2040 Feet From The SOUTH Line and 680 Feet From The WEST Line At proposed prod. zone				9. API Well No. 4303716064	
At Total Depth				10. Field and Pool, Exploratory Area DESERT CREEK	
14. Permit No.				Date Issued	
15. Date Spudded 6/19/59				16. Date T.D. Reached 7/6/59	
17. Date Compl. (Ready to Prod.) 6/26/98				18. Elevations (Show whether DF, RT, GR, etc.) 4503 DF	
20. Total Depth, MD & TVD 5600				21. Plug Back T.D., MD & TVD 5598	
22. If Multiple Compl., How Many*				23. Intervals Rotary Tools Drilled By --> 0-5600	
24. Producing Interval(s), Of This Completion -- Top, Bottom, Name (MD and TVD)*				25. Was Directional Survey Made	
26. Type Electric and Other Logs Run				27. Was Well Cored	

28. CASING RECORD (Report all Strings set in well)					
CASING SIZE & GRADE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
13 3/8"	48#	104'	17 1/4"	150 SXS	
8 5/8"	24#	1512'	11"	1000 SXS	
4 1/2"	9.5#	5599'	6 3/4"	250 SXS	TOC 4130

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation record (interval, size, and number)				32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	

35. List of Attachments

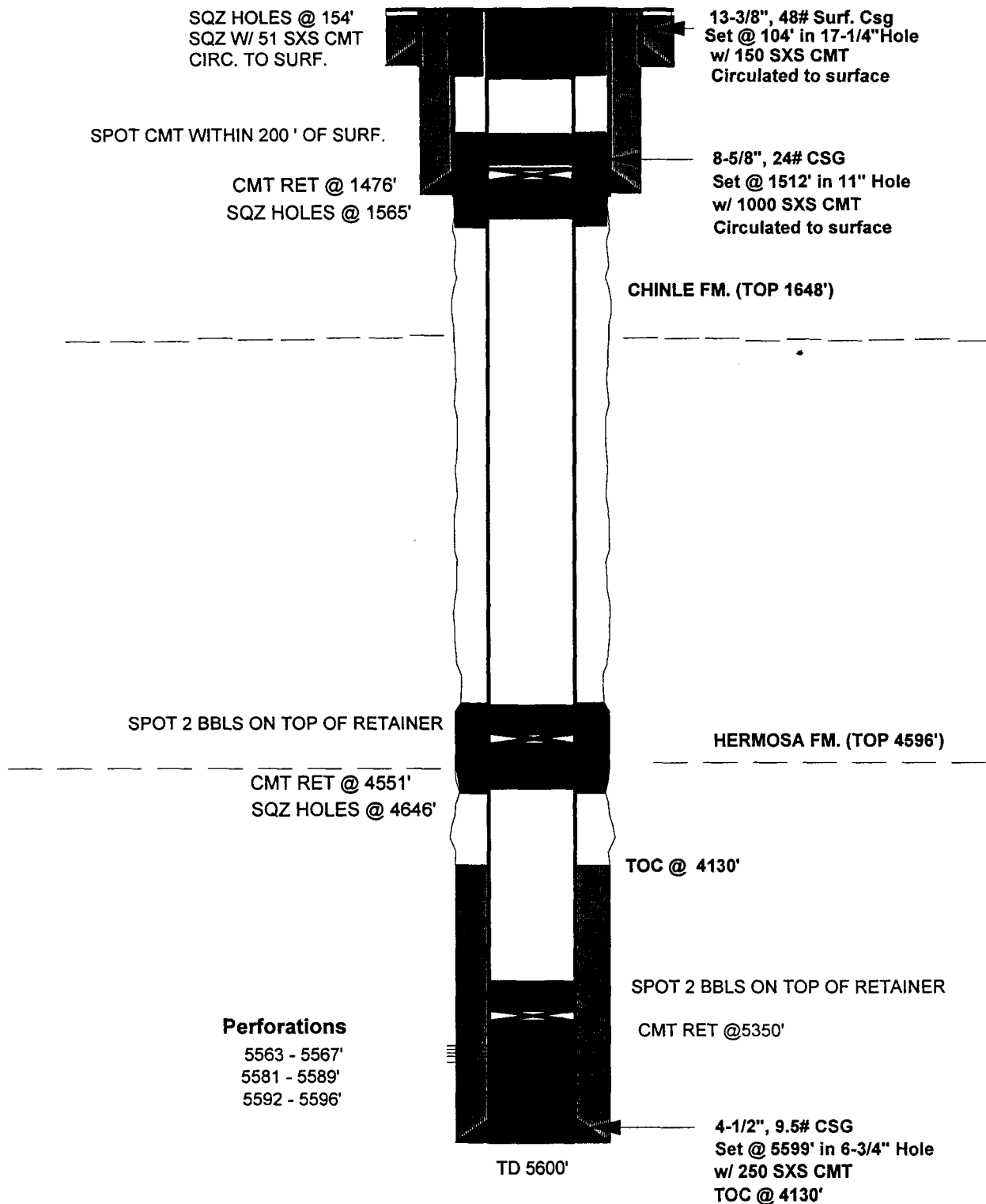
36. I hereby certify that the foregoing is true and correct
SIGNATURE Rached Hindi TITLE Senior Engineer DATE 7/14/98
TYPE OR PRINT NAME Rached Hindi

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				CHINLE	1648	
				DECHELLY	2645	
				HERMOSA	4596	
				ISMAY	5395	
				DESERT CREEK	5563	



ANETH UNIT No. E319

PLUGGED & ABANDONED 6/26/98



WORKOVER PROGRESS AND SUMMARY REPORT

01-Jul-98

Operator: TEPI Lease Name Well No.: ANETH UNIT E319
Field: ANETH UNIT County: SAN JAUN
PURPOSE: PLUG AND ABANDON Comm. Date: 6/24/98
TD: 5620' PBTD: Perfs. or OH: Top: 5563' Bottom: 5596'
Surf. Csg.: 13 3/8" 48# #/FT @ 104' TOC @ CIRC. Est. No.:
Int. Csg. : 8 5/8" 24# #/FT @ 1512' TOC @ CIRC. Cash:
Prod. Csg.: 4 1/2" 9.5# #/FT @ 5599' TOC @ 4130' MOH:
Liner: @ TOC @
PREPARED BY: G. L. DIFFENDAFFE APPROVED BY: AL DAVIS

FINAL REPORT

Test @ Completion: Date: Status: BO BW CFD
PI Grav. : Ck: TP: MP Dia. : SPM/LS:
ESP DATA: Perfs. or OH: to:
FINAL FIELD:
Test Prior : Status SI-I BO BW MCFD Ck TP
O31 Status Change : From WO to

WORK PERFORMED

6-23-98

MOVE IN SPOT RIG.

6-24-98

MIRUSU, PICK UP WORK STRING & STINGER, TIH TO 5350', CIRC F/W TO SURFACE, SIFN.

6-25-98

RU DOWELL, SPOT 12.3 Bbls 15.8 ppg CMT TO END OF TBG. STING INTO RTNR, SQUEEZE PERFS. STARTING RATE; 1.5 BPM @ 100#, ENDING RATE; 1 BPM @ 900#. STING OUT & SPOT 2 Bbls CMT ABOVE RTNR. LAY DOWN 6 JTS & REVERSE OUT. TOO H W/ TBG. RU SCHLUMBERGER, TIH TO 4646', SHOOT 2 SQUEEZE HOLES, TOO H W/ WIRELINE. COULD NOT ESTABLISH RATE THROUGH PERFORATIONS. TIH & SET RTNR @ 4551', STING OUT & SPOT 2 Bbls ON TOP OF RTNR. LAY DOWN 6 JTS & REVERSE OUT. TOO H W/ TBG. RU WIRELINE, SHOOT 2 SQUEEZE HOLES @ 1565' (1571 FOUND CSG COLLAR, CAME UP HOLE 4' FROM ORIGINAL DEPTH) TOO H W/ WIRELINE, COULDN'T ESTABLISH RATE THROUGH PERFORATIONS. TIH W/ RTNR, SET @ 1476', STING OUT OF RTNR, SPOT CMT PLUG TO WITH IN 200' OF SURFACE. RU WIRELINE, TIH TO 154', SHOOT 2 SQUEEZE HOLES, TOO H W/ WIRELINE, CIRCULATED TO SURFACE, RATE 2.5 BPM @ 400#. SQUEEZE TO SURFACE W/ 51 SXS. SIFN. RON SNOW W/ BLM ON LOCATION.

6-26-98

DIG OUT DEAD MEN, CUT OF WELL HEAD, WELD ON P&A MARKER.